


Warp yarn
sizing



Swiss company 

PRODUCT CATEGORIES

DROP is a leading manufacturer of a broad range of advanced warp sizing products. Headquartered in Switzerland, DROP operates in over 30 countries contributing to value creation with innovative and sustainable solutions for weaving mills.

DROP product portfolio covers three different categories:

- After-warping waxing agents;
- Sizing agents;
- Additives for sizing process.

AFTER-WARPING WAXING AGENTS

Dropfil A25

PVA-free waxing agent specifically designed for linen, (both raw and dyed) and twisted cotton. Low viscosity.

Dropfil P10

Waxing agent specifically designed for linen, (both raw and dyed), twisted cotton and wool warping process. Low viscosity.

Dropfil PW100

Waxing agent specifically designed for wool and cotton warping process. Medium viscosity.

Dropfil W100

Waxing agent specifically designed for wool warping process. High viscosity.

Dropfil WL100

Waxing agent specifically designed for wool and cotton warping process. High viscosity.

PRODUCTS	STAPLE							PROPERTIES			
	Cotton	Wool	Linen	Viscose	Wool / PES	Cotton / PES	Linen / PES	Viscosity (High/Med/Low)	PVA-free (Yes/No)	Biodegradable (Yes/No)	Ready to use (Yes/No)
Dropfil P10	••	•	••			••	••	L	N	Y	Y
Dropfil A25	•		••					L	Y	Y	Y
Dropfil PW100	•	••	•		•	•	•	M	N	Y	Y
Dropfil W100		••			••	••	••	H	N	Y	Y
Dropfil WL100	•	••		•	••	••	••	H	N	Y	Y

SIZING AGENTS · ONE-SHOT COMPOUNDS

Dropsizes L5 Innovative one-shot compound for linen. PVA free.

Dropsizes O One-shot compound for Open-end Cotton. PVA free.

Dropsizes OMV One-shot compound specifically designed for towel manufacturers. PVA free.

Dropsizes D100 One-shot compound for denim manufacturers (course yarn). No enzymes required.

Dropsizes D25 One-shot compound for cotton and blends with PES/viscose/ tencel. Below Ne 40/1.

Dropsizes D30 One-shot compound for denim manufacturers. No enzymes required.

Dropsizes P40 One-shot compound for cotton and blends with PES/viscose/ tencel. Below Ne 50/1.

Dropsizes P60 One-shot compound for cotton and blends with PES/viscose/ tencel. Above Ne 50/1.

Dropsizes SH One-shot compound specifically designed for shirting manufacturers. Special sizing agent for yarn dyed fabrics.

Dropsizes P80 One-shot compound for wool, cotton and blends with PES. Above Ne 40/1.

Dropsizes FP One-shot compound for cotton and blends with PES/viscose/ tencel. Below Ne 50/1. PVA-free.

PRODUCTS	STAPLE						PROPERTIES			
	Cotton	Wool	Linen	Viscose	Wool / PES	Cotton / PES	Yarn count (Low/Med/High)	Viscosity (High/Med/Low)	PVA-free (Yes/No)	Desizin without enzymes (Yes/No)
Dropsizes L5	•		••				L	L	Y	Y
Dropsizes O	••						L	H	Y	N
Dropsizes OMV	••						L	H	Y	Y
Dropsizes D100	••						L	M	N	Y
Dropsizes D25	••			•		•	M	M	N	Y
Dropsizes D30	••						M	M	N	Y
Dropsizes P40	••			••		••	M	M	N	Y
Dropsizes P60	••			••	•	••	H	L	N	Y
Dropsizes SH	••			••	••	••	H	L	N	Y
Dropsizes P80	••	••		••	••	••	H	M	N	Y
Dropsizes FP	••		••	••	•	•	M	M	Y	Y

PRIMARY SIZE AND BINDERS

Dropsizer AC100 Acrylic-based size for spun yarns of all kinds and their blends.

Dropsizer AP100 Universal sizing agent for yarns made from cellulosic fibres and synthetic fibres, on their own or in blends, and viscose filaments.

Dropsizer ACP101 Sizing agent for all types of spun yarns to be used with starch derivatives.

Dropcel 30 Purified CMC. Low viscosity.

Dropcel 300 Purified CMC. Medium viscosity.

Droptex LV Low viscosity PVA.

Droptex MV Medium viscosity PVA.

Droptex HV High viscosity PVA.

Droptex LMV Sizing agent for staple fibre yarns made from cotton, viscose staple, wool or linen, as well as synthetic fibres on their own or in blends.

PRODUCTS	STAPLE						PROPERTIES			
	Cotton	Wool	Linen	Viscose	Wool / PES	Cotton / PES	Yarn count (Low/Med/High)	Viscosity (High/Med/Low)	PVA-free (Yes/No)	Desizin without enzymes (Yes/No)
Dropsizer AC100	••		••	••	•	••	L-M-H	L	Y	Y
Dropsizer AP100	••	••		••	••	••	L-M-H	M	N	Y
Dropsizer ACP101	••	••	•	••	••	••	L-M-H	M	N	Y
Dropcel 30	••						L-M	L	Y	Y
Dropcel 300	••						L	M	Y	Y
Droptex LV	••	•	••	••	••	••	M-H	L	N	Y
Droptex MV	••	••	•	••	••	••	L-M-H	M	N	Y
Droptex HV	••	•	•	•	•	•	L	H	N	Y
Droptex LMV	••	••	•	••	•	••	L-M-H	M	N	Y

ADDITIVES FOR SIZING

Dropfil S

Lubricant and softener in flakes form suitable for all types of yarns.

Dropsol OW100

Mineral oils-free lubricant with excellent hygroscopic and antistatic properties to be used in the sizing bath or in the post-sizing.

Dropsol OW101

Sizing additive to increase the softness, flexibility and smoothness.

Dropsol TR

Lubricating agent specifically designed for all types of weft yarns.

Dropsol WA

Wetting agent with low foaming power.

Dropomex U

Non-siliconic defoamer for sizing bath.

Dropstat U

Antistatic auxiliary.



Drop Chemicals

Via Laveggio 3 • 6855 Stabio • Switzerland
Phone (+41) 091 647 44 55 • Fax (+41) 091 647 44 54
info@dropchemicals.com
www.dropchemicals.com

