

Workwear



filtes international
t e c h n i c a l y a r n s

YARNS READY TO WORK AS HARD AS YOU

Filtes' workwear yarns are guarantee of high technology, result of years of experience, constant research & development in collaboration with the major fibers producers in the world. Safety first of all but now expect more from your workwears: confort and style.

- **Dynetex®**
- **Confordyn**
- **Ecodyn**
- **Dyneema® - Dyneema® Blends**
- **Kevlar® - Preox/Aramide - PBO - Twaron® - Nomex®**
- **Texcor®**
- **Gard**

Reinforcements can be added on request.

Applications

- **Gloves**
- **Protective Fabrics**
- **Fire Fighters**
- **Glass Industry**
- **Automotive**
- **Military Uniforms**
- **Train Seats**



Main Technical Fibres Characteristics

Brand	Fibre	Maximal use temperature				Flame Propagation	LOI	Melting point	pH		Characteristics	
		Continus (°C)	Surges (°F)	(°C)	(°F)				Acid	Alkali		
ZYLON	Polyéthylène-benzobisoxazole	260	500	315	600	NO	68	648	1200	1	1	Very good heat, mechanical and chemical resistance
KEVLAR TWARON	Para-Aramide	230	450	315 370	600 700	NO	29	482	900	3,5	2	Hight tenacity and thermal insulation
PBI	Polybenzimidazole	287	550	590	1100	NO	41	460	860	1	3	Very good flame and heat resistance, soft handle
PANOX	Pre-oxidé	230	450	480	900	NO	55	885	1625	3	2	Good temperature resistance sound insulation
NOMEX	Meta-Aramide	230	450	315 370	600 700	NO	30	426	800	3	2	Good acoustic and thermal insulation
VECTRAN	Polyacrylate	198	390	398	750	NO	37	398	750	1	1	Excellente resistance to acides and alkalis
KYNOL	Novaloid Phenolique	204	400	398	750	NO	33	398	750	2	5	Excellent heat resistance and sound insulation
DYNEEMA	Polyéthylène haute densité	87	190	100	215	YES	20	148	300	1	1	Chemical resistance filtration efficiency
BASOFIL	Melamine	204	400	315 370	600 700	NO	32	370	700	3	2	Excellent flame and heat resistance

These data are only indicative. For further informations, we suggest that you contact Filtes International.



Benefits

Cut Resistance

Abrasion Resistance

Heat Resistance

High Tenacity

Anti Vandalic

Anti Bacterial

Anti Static

Softness

Dexterity

Washable

Extreme Comfort



Customer & service oriented staff with global experience at your disposal

FILTES INTERNATIONAL SRL

25031 Capriolo (Bs) Italy
via Faletti 33/35
Tel. +39 030 7461171
Fax +39 030 7461172
www.filtes.it
info@filtes.it

 **filtes international**
t e c h n i c a l y a r n s