



SOLTANE F/A6

Physical properties*	Unit	Test standard	Value
Polyester			
Hardness	Shore A / D	ISO 868	85
Specific gravity	g/cm ³	ISO 2781	1.23
Tensile Strength	MPa	ISO 527	38
ultimate elongation	%		680
Tensile stress at 100% elongation	MPa		6.0
300% elongation	MPa		10.5
Abrasion resistance	mm ³	ISO 4649	30
Vicat softening point A50	°C	ISO 306	105
Tear strength nicked	kN/m	ISO 34B	67
unnicked			100

* Please note that listed values are “typical (average) values” and should/can not be applied for specification purposes.

Comply with the requirements of:

- FDA 175.105 (Adhesives)*
- FDA 177.1680 (Polyurethane resins)*
- FDA 177.2600 (rubber articles for repeated use)*
- Regulation EU 10/2011 (Regulations 1935/2004 and 2023/2006 included)**

* According to information from raw materials suppliers, SO.L.TER. confirms the TPUs used to produce the TPU film SOLTANE F/A6 are composed of ingredients which meet the current requirements of the FDA for food contact applications.

** According to information from raw materials suppliers, SO.L.TER. confirms the TPUs used to produce the TPU film SOLTANE F/A6 are composed of ingredients which meet the current requirements of Commission Regulation No 10/2011 : all the monomers and additives are listed. Some substance has specific migration limits (SMLs) and other restrictions. Information available on demand. SO.L.TER. did not carried out any migration test.

SO.L.TER. S.r.l.

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