

PRODUCT DATA SHEET APILON 52 MS Series

Thermoplastic polyurethane compounds with excellent elastomeric properties at all temperatures coupled with good chemical resistance properties. They have high resistance to ageing and UV together with excellent abrasion performance. They have good paintability where required.

GRADE: **MS 65**

PROPERTY	TEST METHOD	DATA
Relative Density	DIN 53457	1.17
Hardness	DIN 53505 / ASTM D 2240	65° Shore D
Tear Strength (un-notched)	DIN 53515 / ASTM D624	165 KN/m
Tensile Strength	DIN 53504 / ASTM D 638	42.0 Mpa
Elongation at break	DIN 53504 / ASTM D 638	370 %
Abrasion resistance	DIN 53516	70 mm³
Izod Impact Resistance	ASTM D256	150 J/m
Flexural modulus	ASTM D790	300 MPa

