

Material: Hytrel

MAX SPARE Code: HYT-4

Hardness 72 D Shore D ASTM D 2240 Tensile strength > 50 MPa ASTM D 638 Shore D MPa Elongation at break > 300 % ASTM D 638 Shore D MPa Tear strength > 170 KN/m ASTM D 412 Shore D MPa Abrasion Resistance Shore D MPa DIN 53516 > 100 mm³ Heat Deflection ASTM D 648 Shore D MPa Temp at 0.45 MPa 100 °C Flexural Modulus 550 MPa			
ASTM D 792 Hardness 72 D Shore D ASTM D 2240 MPa Tensile strength > 50 MPa ASTM D 638 STAND D 638 MPa Tear strength > 170 KNVm ASTM D 638 STAND D 642 MPa ASTM D 6412 STAND D 648 STAND D 648 MPa DIN 53516 > 100 mm² Heat Deflection ASTM D 648 Temp at 0.45 MPa 100 °C Flexural Modulus ASTM D 790 MPa	Physical properties	Nominal	Units
ASTM D 792 Hardness 72 D Shore D ASTM D 2240 MPa Tensile strength > 50 MPa ASTM D 638 STAND D 638 MPa Tear strength > 170 KNVm ASTM D 638 STAND D 642 MPa ASTM D 6412 STAND D 648 STAND D 648 MPa DIN 53516 > 100 mm² Heat Deflection ASTM D 648 Temp at 0.45 MPa 100 °C Flexural Modulus ASTM D 790 MPa			
Hardness 72 D Shore D ASTM D 2240 Tensile strength > 50 MPa ASTM D 638 We consider the strength > 300 % ASTM D 638 We consider the strength > 170 KN/m ASTM D 412 ASTM D 412 We consider the strength > 100 mm³ Abrasion Resistance STM D 648 We consider the strength of the strength	Density	1.26 ± 0.02	g/cm³
ASTM D 2240 Tensile strength > 50 MPa ASTM D 638 ************************************	ASTM D 792		
Tensile strength > 50 MPa ASTM D 638 > 300 % Elongation at break > 300 % ASTM D 638 - 170 KN/m ASTM D 412 - 170 KN/m Abrasion Resistance - 100 mm³ DIN 53516 > 100 mm³ Heat Deflection ASTM D 648 100 °C Temp at 0.45 MPa 100 °C Flexural Modulus ASTM D 790 MPa MPa	Hardness	72 D	Shore D
Elongation at break > 300 % ASTM D 638 ************************************	ASTM D 2240		
No. Park P	Tensile strength	> 50	MPa
ASTM D 638 Tear strength > 170 KN/m ASTM D 412 Abrasion Resistance DIN 53516 > 100 mm³ Heat Deflection ASTM D 648 Temp at 0.45 MPa 100 °C Flexural Modulus ASTM D 790	ASTM D 638		
Tear strength > 170 KN/m ASTM D 412 Abrasion Resistance DIN 53516 > 100 mm³ Heat Deflection ASTM D 648 Temp at 0.45 MPa ASTM D 790 MPa	Elongation at break	> 300	%
ASTM D 412 Abrasion Resistance DIN 53516 > 100 mm³ Heat Deflection ASTM D 648 Temp at 0.45 MPa 100 °C Flexural Modulus ASTM D 790 MPa	ASTM D 638		
Abrasion Resistance > 100 mm³ Heat Deflection ASTM D 648 > 100 °C Temp at 0.45 MPa 100 °C Flexural Modulus ASTM D 790 550 MPa	Tear strength	> 170	KN/m
DIN 53516 > 100 mm³ Heat Deflection ASTM D 648 Temp at 0.45 MPa 100 °C Flexural Modulus ASTM D 790 MPa	ASTM D 412		
Heat Deflection ASTM D 648 Temp at 0.45 MPa ASTM D 790 Temp at 0.45 MPa Te	Abrasion Resistance		
ASTM D 648 Temp at 0.45 MPa 100 °C Flexural Modulus ASTM D 790 MPa	DIN 53516	> 100	mm³
Flexural Modulus ASTM D 790 MPa			
ASTM D 790 MPa	Temp at 0.45 MPa	100	°C
Service Temperature -30 to +100 °C	Flexural Modulus ASTM D 790	550	MPa
	Service Temperature	-30 to +100	°C

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