TECHLEN ST920

Polypropylene

DAEHA Co., LTD

Message:

TECHLEN ST920 is a Polypropylene material. It is available in Asia Pacific. Primary attribute of TECHLEN ST920: Scratch Resistant. Typical application of TECHLEN ST920: Automotive

General Information			
Features	Scratch Resistant		
Uses	Automotive Applications		
	Automotive Interior Parts		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.03	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR)	30	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	75		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	23.0	MPa	ASTM D638
Tensile Elongation (Break)	70	%	ASTM D638
Flexural Modulus	2300	MPa	ASTM D790
Flexural Strength	36.3	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact			ASTM D256
-10°C	39	J/m	
23°C	88	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			
MPa, Unannealed)	125	°C	ASTM D648

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Recommended distributors for this material

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