# **TECHLEN ST900**

### Polypropylene

DAEHA Co., LTD

#### Message:

TECHLEN ST900 is a Polypropylene material. It is available in Asia Pacific. Primary attribute of TECHLEN ST900: Scratch Resistant. Typical application of TECHLEN ST900: Automotive

General Information			
Features	Scratch Resistant		
Uses	Automotive Applications		
	Automotive Interior Parts		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.908	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR)	24	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	93		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	25.5	MPa	ASTM D638
Tensile Elongation (Break)	120	%	ASTM D638
Flexural Modulus	1810	MPa	ASTM D790
Flexural Strength	37.3	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact			ASTM D256
-10°C	59	J/m	
23°C	150	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	125	°C	ASTM D648

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#### Recommended distributors for this material

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