

## ASTM Property

<b>Grade</b>	J-395
<b>Product</b>	Polypropylene, Impact Copolymer

### General Information

Key Features - Stiffness, Impact resistance

Applications - Industrial/Household goods, Home appliances

Item	Measuring Method	Unit
<b>Physical</b>		
Melt Flow Index	ASTM D1238	g/10min
Density	ASTM D792	g/cm <sup>3</sup>
<b>Mechanical</b>		
Tensile Stress (Yield)	ASTM D638	kgf/cm <sup>2</sup>
Tensile Strain (Break)	ASTM D638	%
Flexural Modulus	ASTM D790	kgf/cm <sup>2</sup>
<b>Impact</b>		
Izod Impact Strength(notched) (23°C)	ASTM D256	kgf·cm/cm
Izod Impact Strength(notched) (-10°C)	ASTM D256	kgf·cm/cm
DUPONT Impact Strength (-10°C)	ASTM D2794	kgf·cm
<b>Thermal</b>		
Heat Deflection Temperature (4.6kgf/cm <sup>2</sup> )	ASTM D648	°C

1. Physical Properties : these are not to be construed as specifications

\* The last update date : 2026/06/01

# PETROCHEM


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Value
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95

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0.90

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260

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<100

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15,500

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4.0

2.5

20.0

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125