

**Color.** Low catalyst residuals in Total Petrochemicals 6575 polypropylene results in improved color stability.

**Clarity/Impact.** The random copolymer structure of 6575 improves its clarity and resiliency over conventional homopolymer films.

**FDA.** 6575 complies with all applicable FDA regulations for food contact applications.

**Recommended Applications.** 6575 is recommended for use in manufacture of packaging films that require improved optical and resiliency or special surface attributes.

**Processing.** 6575 resin processes with typical melt temperatures of 450-525°F (232-274°C). Call the nearest Total Petrochemicals Polypropylene Sales Office for additional information.

<u>Resin Properties</u> <sup>(1)</sup>	<u>Typical Value</u>	<u>ASTM Method</u>
Melt Flow, g/10 min.	8.0	D-1238
Density, g/cc	0.90	D-792
Melting Point, °F (°C)	298 (148)	DSC <sup>(2)</sup>

**Film Properties, Non-Oriented**<sup>(1) (3)</sup>

Haze, %	2	D-1003
Gloss, 45°, %	80	D-2457
Ultimate Tensile, psi	7,000	D-882
1% Secant Modulus, psi	100,000	D-882
Elongation at Break, %	500	D-882
WVTR, g/100 sq-in/24 hrs/mil	0.7	F-1249-90
@ 100°F, 90% RH		
Dart Impact (F50), g/mil	35	D-1709

(1) Data developed under laboratory conditions are not to be used as specification, maxima or minima.  
 (2) MP determined with a Differential Scanning Calorimeter. Test procedure available upon request.  
 (3) Cast film, 2.0 mil

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All tests were run under laboratory conditions. ASTM (where applicable) testing procedures. The data are intended as a general guide only and do not necessarily represent results that may be obtained elsewhere. The use of TOTAL products must be guided by the users own methods for selection of proper formulation. TOTAL PETROCHEMICALS USA, INC. disclaims any responsibility for misuse or misapplication of its products. TOTAL MAKES NO WARRANTY OF MERCHANTABILITY AND THERE IS NO WARRANTY THAT GOODS SUPPLIED SHALL BE FIT FOR ANY PARTICULAR PURPOSE. TOTAL'S liability and customer's exclusive remedy for any claims arising out of sales of its products are expressly limited at customer option to replacement of non-performing goods or payment not to exceed the purchase price plus transportation charges thereon in respect to any material which damage is claimed.

