

D50S

PP

Petrochemical Commercial Co.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	0.3	g/10min	ISO 1133
Mechanical properties			
ISO Data			
Flexural modulus, 23°C	1350	MPa	ISO 178
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	100	°C	ISO 75-1/-2
Vicat softening temperature, A	153	°C	ISO 306
Other properties			
Density	900	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding, Sheet Extrusion, Thermoforming

Features

Homopolymer

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

Regional Availability

Europe, Asia Pacific, Near East/Africa