

SC « Turkmengas»

Polypropylene Specification

TDS(State Turkmenistan Standart Service)-1098-2018

Mark - LH3066-03.0

PROPERTY	SI units
Melt flow rate , (230°C / 2.16g), g/10min	2,9-3,9
Density , kg/sm ³	0.90-0,91
Tensile yield strength , at 50 mm/min, MPa	29
Tensile elongation at yield , at 50 mm/min, %	8,6
Flexural modulus (1% secant) , at 1.4 mm/min, MPa	1190 MPa
Notched Izod impact strength , at 23°C, J/m	34

SC « Turkmengas»

Polypropylene Specification

TDS(State Turkmenistan Standart Service)-1098-2018

Mark - L H3150-02.0

PROPERTY	SI units
Melt flow rate , (230°C / 2.16 kg), kg/ 10min)	2,1-2,9
Density , kg/sm ³	0.90-0,91
Tensile yield strength , at 50 mm/min, MPa	32 MPa
Tensile elongation at yield , at 50 mm/min, %	7,6
Flexural modulus (1% secant), at 1.4 mm/min, MPa	1360
Notched Izod impact strength , at 23°C, J/m	34 J/m

SC « Turkmengas»

Polypropylene Specification

TDS(State Turkmenistan Standart Service)-1098-2018

Mark – LH5072-03.O

Melt flow rate, (230°C / 2.16g), g/10 min	3,0-4,0
Density, kg/sm³	0.90-0,91
Tensile yield strength, at 50 mm/min, MPa	33
Tensile elongation at yield, at 50 mm/min, %	7,6
Flexural modulus (1% secant), at 1.3 mm/min, MPa	1275
Notched Izod impact strength, at 23°C, J/m	30

SC « Turkmengas»

Polypropylene Specification

TDS(State Turkmenistan Standart Service)-1098-2018

Mark – LH5088-25G.O

Melt flow rate, (230°C / 2.16g), g/10min	21,0-29,0
Density, kg/sm³	0.90-0,91
Tensile yield strength, at 50 mm/min, MPa	33
Tensile elongation at yield, at 50 mm/min, %	6,6
Flexural modulus (1% secant), at 1.4 mm/min, MPa	1258
Notched Izod impact strength, at 23°C, J/m	18

SC « Turkmengas»

Polypropylene Specification

TDS(State Turkmenistan Standart Service)-1098-2018

Mark - L R7175-35.P

Melt flow rate, (230°C / 2.16g) g/10 min	30,0-40,0
Density, kg/sm³	0.885-0,905
Tensile yield strength, at 50 mm/min, MPa	25
Tensile elongation at yield, at 50 mm/min, %	7,6
Flexural modulus (1% secant), at 1.4 mm/min, MPa	935
Notched Izod impact strength, at 23°C, J/m	29