

SC « Turkmengas»

Polypropylene Specification

TDS(State Turkmenistan Standart Service)-1098-2018

**Mark - L H3150-02.0**

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