

# AKSAD GROUP PETROCHEM

## 510L

### Product Description

HP 510 L propylene photopolymer film with good flow characteristics, and especially for the extrusion of film, single-stranded, films and flat film.

HP 510 L have a excellent processability and good mechanical properties and a string of films produced with ropes and strings for packaging used for the production of single-stranded Also this grade used in toothbrushes, brushes, brooms, and specialized applications.

### Application

Ropes ecotourism packing

Paying for thermoforming

Thin sheets to folder stationary

Straw

Thoth brush, Broom, Brush

Properties	Value	Unit	Method
MFR(230c°-2.16 kg)	6	g/10 min	ASTM D1238
Density	0.9	g/cm 3	ASTM D 1505
Flexural modulus	1400	MPa	ASTM D 790
Tensile strength@ yield	32	MPa	ASTM D 638
Elongation @ yield	8	%	ASTM D 638
Izod impact strength with notch piece (23c°)	40	J/m	ASTM D 256
Softening temperature Vaykt	152	C°	ASTM D 1525
HDT (0.46 MPa)	84	C°	ASTM D 648
Heat exhaustion accelerated (150 c°)	360	hours	ASTM D 3012