

**PETROPLAST  
JALILVAND.CO**



**петрупдосте жалилванд  
компания**

Exclusive Representative of selling shazand

Petrochemical Products in uzbekistan

## TECHNICAL SPECIFICATION

### *Polypropylene – Homopolymer - Fiber*

<b>Grade</b>	ZH5540
<b>Properties</b>	Good softness, textile-like appearance & high tear resistance.
<b>Application</b>	Feminine care products, diapers, incontinence pads, medical disposables wipes, filters & automotive, clothing & furniture industries.

<b>Typical Properties</b>	<b>Test Method</b>	<b>Unit</b>	<b>Spec.</b>
MFI (230°C, 2.16kg)	ASTM D1238	gr/10min	16±1
Vicat Softening Point (9.8N)	ASTM D1525	°C	154±4
HDT (0.46MPa)	ASTM D648	°C	95±8
Flexural Modulus	ASTM D790	MPa	1550±150
Tensile Strength at Yield	ASTM D638	MPa	33±6
Elongation at Yield	ASTM D638	%	12±2
Notched Izod Impact at 23°C	ASTM D256	J/m	30±3
Rockwell Hardness (R - B Scale)	ASTM D785	R - B	102±18

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