



Feb-05

Specifications for 15NF (non reinforced)

Properties	Units	Test Results	Requirements	Test Method
Thickness	mm	1.5	1.5 ±5%	EN 1849-2
Weight	g/m ²	1570	±10%	EN 1849-2
Width	cm		MDV -0.5%,+1%	EN 1848-2
Length	m		≥MLV	EN 1848-2
Appearance		Pass	Free from blisters ,cracks ,voids	EN 1850-2
Tensile strength	kg/cm ²	190	Min 150	EN 12311-2
Elongation	%	290	Min 250	EN 12311-2
Adhesion	kg/5cm	11	min 8	
Shear strength of joints	kg/5cm		Crack other than at the joint or ≥ Tensile strength	EN 12317-2
T-peel resistance of joints	kg/5cm		Mean 15 Min 8	EN 12316-2
Straightness	cm	Max 0.4	Max 3 cm	EN 1848-2
Flatness	cm	0.5	Max 1 cm	EN 1848-2
Dimensional stability	% MD TD	1.3 0.1	Max 2%	EN 1107-2
UV Test			No damage	2500hr 340 nm
Cold Bending		pass	-30°C	EN 495-5

**HAOGENPLAST Ltd. Plastic Industries. Kibbutz Haogen 42880, ISRAEL
Tel: 972-9-8980131, Fax: 972-9-8988883**