

TABRIZ Petrochemical Company

General Purpose Polystyrene (GPPS)

HD3808EA

HD3808EA is medium density polyethylene copolymer containing butene-1(C4) as co monomer. It is suitable for blending with other conventional HDPE and LDPE film grades. This grade has food contact approval.

Application: green house film, silage film, hand bags, general purpose film applications.

PROPERTY	UNIT	TEST METHOD	TYPICAL VALUE	
MELT FLOW INDEX(190°C 2.16KG)	g/10min	ASTM D-1238	0.65	
DENSITY	gr/cm ³	ASTM D-1505	0.938	
VICAT SOFTENING POINT	°C	ASTM D-1525	122	
FILM**				
BALL DROP	METHOD A	GR	ASTM D-1709(A)	50
TENSILE STRESS AT YEILD	MD/TD	MPA	ASTM D-882	16/18
TENSILE STRESS AT BREAK	MD/TD	MPA	ASTM D-882	50/45
ELONGATION AT BREAK	MD/TD	%	ASTM D-882	800/900
GLOSS(45°)	-	%°	ASTM D-2457	22

*All above mentioned data are typical values and not to be construed as real specifications. Users should confirm results by their own tests. For more information about guaranteed items, please refer to S.S.S. (standard sales specifications)

**38µm film, 2.5:1 blow up ratio, 225°C melt temperature, MD: Machine Direction, TD: Transverse Direction.
 Grade Suffix (Additive Indication) EA: GENERAL ANTIOXIDANT



+77017111544

+96893915661



Email: info@atlaspetro.com



www.atlaspetro.com