



**NAME: HD3808EA**

**Product Description:**

HD3808EA is medium density polyethylene copolymer containing butene-1(C4) as comonomer. It is suitable for blending with other conventional HDPE and LDPE film grades.

**Application:**

Green house film, silage film, hand bags, general purpose film applications.

**Typical data: (Table)**

PROPERTY	UNIT	METHOD	VALUE
MELT FLOW INDEX(2.16KG)	g/10min	ASTM D-1238	0.65
DENSITY	gr/cm3	ASTM D-1505	0.938
VICAT SOFTENING POINT	°C	ASTM D-1525	122

**FILM\*\***

BALL DROP	DART	GR	ASTM D-	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)

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