



EF and EFS has been specifically formulated to provide an environmentally friendly product that when printed and easily finished can be used for a variety of customer applications.

FEATURES AND BENEFITS:

- ✦ Co-extruded sheet, so it can't delaminate.
- ✦ EF and EFS captures today's best Green environmentally friendly technology.
- ✦ EFS developed for printing applications.
 - Black core is recycled PVC, White cap sheet is virgin PVC resin for flatness and consistent surface thickness.
- ✦ EF developed for industrial applications where surface imperfections aren't an issue. Can't be printed.
 - Black core and white cap sheet are both made of recycled PVC resin.
- ✦ White cap sheet with Black core allows the distributor to use the sheet for either a white or black surface for one side only applications.

APPLICATIONS:

- ✦ Advertising Signs ✦ Displays ✦ Exhibition Stands
- ✦ Point of Sale ✦ Interior Designs ✦ Models & Prototypes
- ✦ Embossing & Engraving

SUITABLE FOR:

- ✦ Cut ✦ Saw ✦ Shear ✦ Punch ✦ Drill ✦ Mill ✦ Rivet
- ✦ Screw ✦ Paint ✦ Print ✦ Photo Mount ✦ Bend ✦ Engrave

SPECIFICATIONS:

- ✦ Easy to Fabricate ✦ Light Weight
- ✦ Outstanding Printability
- ✦ Low Flammability ✦ Non Warping ✦ Non Corrosive
- ✦ Non Toxic ✦ High Impact Strength
- ✦ Standard sheet sizes: 4' x 8' in 3mm or 6mm thickness with Black core and white cap sheet on one side.
- ✦ Jain Americas, Inc. is ISO 9001, 14001 and 18001 certified





PROPERTY	UNIT	REF. STANDARD	VALUE
PHYSICAL			
DENSITY	g / cc	DIN 53479	0.55 – 0.65
HARDNESS	SHORE 'D'	DIN 53505	40
WATER ABSORPTION	%	DIN 53495	<1.0
MECHANICAL			
TENSILE STRENGTH	MPa	DIN 53455	> 13
ELONGATION	%	DIN 53455	> 11
CHARPY IMPACT STRENGTH	KJ/M ²	DIN 53453	> 9
IZOD IMPACT STRENGTH	KJ/M ²	ASTM D 256	> 5
THERMAL			
VICAT (B/50)	°C	DIN 53460	> 67
FLAMMABILITY			
Flammability	Rating	UL 94	94 V – 0

STANDARD DIMENSIONS

THICKNESS : 3 TO 19 mm.
 WIDTH : 1220 & 1560** mm
 LENGTH : 2440, 3000 mm

(** - up to 10mm thickness sheet available in 1560 mm width)

COLOUR

CORE : BLACK – JMIX /
 BLACK – J9021
 LAYER : WHITE (OPTION :
 DOUBLE SIDE / ONE SIDE)

TOLERANCE ON DIMENSIONS

LENGTH : - 0, + 10 mm
 WIDTH : - 0, + 5 mm
 THICKNESS : $\pm 0.1 + (0.05 \times \text{NOMINAL THICKNESS})$ mm

MASKING

POLYETHYLENE MASKING ON ONE SIDE OR TWO SIDES AVAILABLE

ALL INFORMATION GIVEN FOR PROPERTIES ARE BASED ON A TYPICAL SAMPLE, IS ACCURATE TO THE BEST OF OUR KNOWLEDGE, AND IS PROVIDED WITHOUT LIABILITY OR COMMITMENT WHATSOEVER. IN AS MUCH AS JAIN IRRIGATION SYSTEMS LIMITED HAS NO CONTROL OVER THE USE TO WHICH OTHERS PUT ITS MATERIAL, IT DOES NOT GUARANTEE THAT THE SAME RESULTS AS THOSE DESCRIBED HERE, WILL BE OBTAINED. EACH USER OF THE MATERIAL SHOULD MAKE THEIR OWN TEST IN THEIR OWN LOCAL CONDITIONS TO CONFIRM THE SUITABILITY OF OUR PRODUCT FOR PARTICULAR USE. TECHNICAL SPECIFICATIONS ARE SUBJECT TO CHANGE.

DISTRIBUTOR INFO HERE



Jain Plastic Park, N.H. No. 6, Jalgaon - 425001. India.
 Tel: +91-257-2258011/22; Fax: +91-257-2258111/22; Email: sheet@jains.com

www.jains.com

Europe
Jain (Europe) Limited
 Tel: +44-208-326-5900, Fax: +44-208-326-5929,
 Email: info@jaineurope.com

USA
Jain (Americas) Inc.
 Tel: +1-614-850-9400, Fax: +1-614-850-8600
 Email: info@jainamericas.com