

NOTICE: The information
And data contained herein are believed
to be corrected and given in good faith,
but Because of the many particular
factors which are Outside our knowledge
and Control and affect the use of
product, no warranty is given or is to be
implied with Respect to such information
, nor do we offer any warranty of
immunity against infringement.

Processing:

Drying:

ABS will attract moisture from the atmosphere
, with the rate depending on temperature and
humidity. It is recommended that the material
be dried in the dehumidifying dryer at 75-80°C
for 2-4hours.

Recycling:

A maximum of 20%reprocessded material can
be added to the virgin product provided that it
has not been contaminated or previously degraded
.the Reprocessed material must be dried to prevent
any addition of moisture to the Virgin material before
processing.

Not all application permits the use of regrind.

Those applications which do allow the use of
regrind should be tested for appropriate mechanical
properties per the Specific molded part and
application.

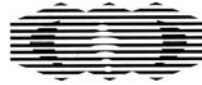
For technical Assistance please contact us

www.gbpc.net

Email: commerce@gbpc.net

Tel: Head office: 0098-21-88798799

Tel:Complex:0098-372-3483418





GHAED BASSIR

PETROCHEMICAL PRODUCTS CO.,

ABS- 50

Classification: General purpose > Medium Impact and Easy Flow.

Characteristics: Easy Flow

Application: Home appliances, Automobile parts, office Equipment, sanitary ware, miscellaneous goods, Toys, Vacuumed cleaner parts, washing panel, etc.

Property	Standard ASTM (ISO)	Test Condition	Unit	Typical Property
Izod impact	D-256 (180)	6.4mm,notched	Kj/m2 (ft.lb/in)	23 (4.2)
Melt flow index	D-1238 (1133)	220°C/10kg	g/10min	34
Rock well Hardness	D-785 (2039/2)	R-scal	108
HDT	D-648 (75/4)	1.82MPa (264psi) un annealed	°C (°f)	85 (185)
Vicat Softening Temp.	D-1525 (306B)	°C (°f)	95 (203)
Tensile Strength	D-638 (DIS527/D)	23°C,50mm/min	Kg/cm2 (psi)	450 (6390)
Tensile Elongation	D-638 (DIS527/D)	23°C,50mm/min	%	20
Flexural Strength	D-790 (178)	23°C,2.8mm/min	Kg/cm2 (psi)	650 (9230)
Flexural Modulus	D-790 (178)	23°C,50mm/min	Kg/cm2 (psi)	21000 (298200)
Specific Gravity	D-792	23°C	...	1.04
Mold Shrinkage	D-955	%	0.4~0.7

Note1) ABS-50 is ideal for self coloring, Special Colors can be arranged on request.

Note2) these are typical property values, not specification.

Note3) In case of colored products the values could slightly differ by color.

Note4) Values are measured at 23°C and RH OF 50%On Injection molded specimens in natural color.