

ACCUGUARD™

FLAME RETARDANT ABS

Accuguard™ flame retardant engineering resins have been specially developed for manufacturers of electrical and electronic household and office appliances and equipment. Accuguard™ is a Canadian developed

and produced product line offering superior properties which easily meet the needs of general manufacturers in the Canadian plastics industry.

PRODUCT GRADE ABS860V0 (Chi Mei PA765 A.C.)

PROPERTIES	ASTM	SI UNITS	TYPICAL VALUES	IMPERIAL UNITS	TYPICAL VALUES
TENSILE STRENGTH @Yield	D638	MPa	36	Psi	5,250
TENSILE ELONGATION @break	D638	%	15	%	15
FLEXURAL MODULUS	D790	MPa	1,800	Psi	260,000
FLEXURAL STRENGTH	D790	MPa	47	Psi	6,800
IZOD IMPACT (1/8") - NOTCHED	D256	J/m	206	ft lb/in	3.9
MELT FLOW RATE	D1238	gm/10min	4.0		4.0
HEAT DEFLECTION TEMP. - 455 KPa	D648	°C	85	°F	185
- 1820 KPa		°C	74	°F	165
SPECIFIC GRAVITY	D792		1.22		1.22
ROCKWELL HARDNESS	D785	R	100	R	100
MOLD SHRINKAGE	D955	mm/mm	0.006	in/in	0.006
FLAMMABILTY	UL-94	1/16 1/10	V0 5VA	1/16 1/10	V0 5VA
UL FILE # E56070 CSA FILE # LS 66844					

Information on other product grades is available on request.

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