

# 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
FLAMMABILITY	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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