

Technical Data Sheet

MATERIAL:	Acrylonitrile/butadiene copolymer	
CATALOG NUMBER:	555	
CAS NUMBER:	9003-18-3	
DESCRIPTION:	Random copolymer of acrylonitrile and butadiene	
FORMULA:	$(C_4H_6.C_3H_3N)_x$	
TYPICAL PROPERTIES: GENERAL INFORMATION:	butadiene. Acrylonitrile-butad processed in much the same m	Slab 33% 0.98 (25°C) 45 (100°C) MEK, THF, toluene olymerization of acrylonitrile and tiene rubbers can be compounded and nanner as natural rubber; they may be
	vulcanized with either conventional sulphur systems or peroxides. Acrylonitrile-butadiene rubbers are highly resistant toward non-polar solvents such as fuels and oil. They find applications as gaskets, fuel hoses, oil seals, o-rings, adhesives and in blends with thermosetting resins.	

STRUCTURE:

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