

# Paracril C

## Emulsion

## Technical Data

_	•	
ווםכ	crin	tion
בסע		шош

Paracril C is a copolymer of butadiene and acrylonitrile, hot polymerized with a non-staining stabilizer.

## Packing

This product is commercialized in 25 Kg/Bale (55 Lb. /Bale) - 1,000 Kg/Skid - Net (2,200 Lb. /Skid.) rectangular bales individually wrapped in low melting point polyethylene film. Tolerance in all bale and packaging weights  $\pm 1$  percent.

#### Uses

Paracril C offers an excellent balance of low temperature flexibility with oil resistance, fast mixing, low water absorption and low corrosion. It is recommended for automotive products, seals, hoses, O-rings, packings, and thermoplastic blends.

## Storage

Store in a dry and ventilated area where it will not be exposed to direct sunlight, extreme temperatures or sources of ignition.

Please consult Paracril C "Material Safety Data Sheet" (MSDS) for more detailed handling and storage information.

## Chemical properties

Property	Test method	Unit	Value
Total Volatile matter	ASTMD 5668	(%)	1.0 max.
Total Ash	ASTMD 5667	(%)	0.8 max.
Bound ACN	INSA	(%)	33.7 – 36.7
Specific Gravity	ASTMD 297	g/cc	0.99
Mooney viscosity	ASTMD 1646	MU	73 - 87
ML 1+4 @ 100C			

## Cure profile @ 160C

Property	Test method	Unit	Value
ML	ASTMD 2084	lb-in	3.9 - 8.6
MH	ASTMD 2084	lb-in	23.8 - 35.8
ts1	ASTMD 2084	Min.	2.5 – 4.5
t'50	ASTMD 2084	Min.	4.3 - 6.5
t'90	ASTMD 2084	Min.	13.1 – 21.7

July, 2016

The information contained in this document is owned by Dynasol Group and may not be copied or discussed with third parties without written permission from the company. This information is based on laboratory data and does not necessarily indicate the performance of the final product. Nothing discussed in this bulletin is intended to recommend that use of our products infringes patent any product or application exists.