

Typical chemical and physical Properties

D'EMUL SIL 20 is oil in water of PDMS using Non Ionic Emulsifiers. They have excellent stability. In mfg. of Rubber, Plastics & Metal parts, the quick clean and proper release of product from the mould is important. **D'EMUL SIL 20** forms a film of low adhesion, thereby preventing adhesion of moulded material.

It is an emulsion of Oil in Water of PDMS with non ionic emulsifiers

PROPERTIES:

Appearance	Milky white Emulsion
Sp. Gravity @ 25 c	1
Solubility	Easily miscible on water
Solid Content	20 ± 1 %
pH	6.0 - 7.0

Applications and typical treat level recommended

Tyre / rubber & Plastic	Acts as shining agent
Plywood Industry	Prevents build up of glue.
Lamination & Wood Industry	Acts as Anti – Tack material to the platens
Glass & off set printing process	for treating moulds & moulded glass items

(The product can be diluted 5 – 10 times with potable water prior to use)

Benefits

Good Dilution Stability

Gives better finish to mould

Chemically inert – does not attack metal or any other mould.

Imparts excellent shine, gloss and finish to the finished product.

Disclaimer:

All recommendations for the use of our products, whether given by us in writing, orally, or to be implied from the results of tests carried out by us, are based on the current state of our knowledge. Notwithstanding any such recommendations, buyer or user remains responsible for satisfying himself that the products as supplied by us are suitable for his intended process or purpose. Since we cannot control the application, use or processing of the products, we cannot accept responsibility thereof. Buyer has to ensure that the intended use of the products will not infringe any third party's intellectual property rights. We warrant that our products are free from defects in accordance with, and subject to, our general conditions of sale and supply.

Safety and Handling	Please read Material Safety Data Sheet (MSDS) before handling.
Product Specification	This information is available on request through our local representative.
Packaging	This information is available on request through our local representative.

Quality Policy	The objective of our quality policy is the continuous fulfillment of the internal and external requirements agreed upon with our partners with regards to everybody's performance.
-----------------------	--

Liabilities	<i>All recommendations for the use of our products, whether given by us in writing, orally, or to be implied from the results of tests carried out by us, are based on the current state of our knowledge. Notwithstanding any such recommendations, buyer or user remains responsible for satisfying himself that the products as supplied by us are suitable for his intended process or purpose. Since we cannot control the application, use or processing of the products, we cannot accept responsibility thereof. Buyer has to ensure that the intended use of the products will not infringe any third party's intellectual property rights. We warrant that our products are free from defects in accordance with, and subject to, our general conditions of sale and supply.</i>
--------------------	--
