



Technical Data Sheet

Product Name: Potassium silicate

CAS: 1312-76-1

Packing: 200kg/drum

Chemical composition:

Item	TPY 3401	TPY 3411	TPY 3421	TPY 3371-1	TPY 2481	TPY 2501	TPY 2511
Module (M)	3.20-3.40	3.20-3.30	3.25-3.35	3.43-3.53	2.68-2.76	2.20-2.50	2.09-2.21
Baumé (20°C)	39.2-40.2	40.4-41.6	41.0-42.5	37.2-38.2	47.5-48.5	49.0-50.0	50.0-51.0
(Na ₂ O)%	≥8.30	8.60-9.20	8.50-10.50	...	11.80-12.20	≥12.60	≥14.00
(SiO ₂)%	≥26.50	28.00-29.40	27.50-30.50	...	31.00-32.00	≥29.30	≥29.50
Transparency %≥	82	82	82	82	50	50	...
Fe%≤	0.015	0.015	0.020	0.005	-	-	-
viscosity Pa·s≤	-	-	0.150-0.250	(Al)%≤ 0.024	0.450	-	0.600