

Thinky Application Datasheet 5

Carbon Black and 2 Part Silicones THINKY Mixing Time – 1 minute


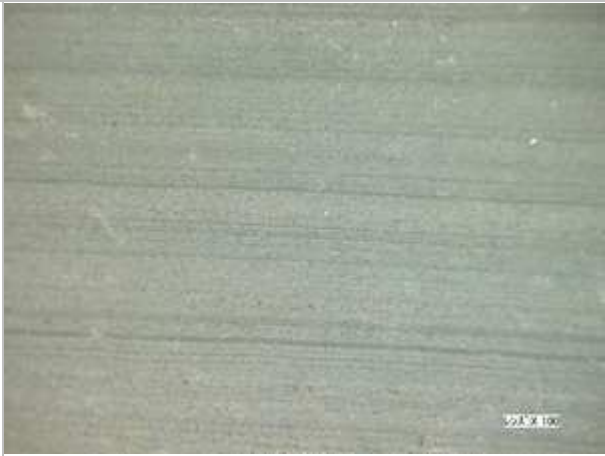
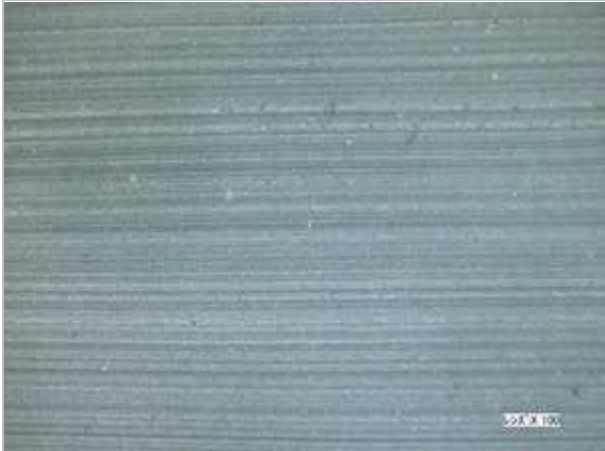
Materials: Carbon Black, 2 part silicone (96,000cP + 52,000cP)

Particle Size: Carbon Black 75 nm

Capacity: Total 120g

Material Ratio: Carbon Black 20 weight % (50 volume %)

THINKY Mixer: Compare the mixing time between Vacuum mixer ARV-310 and ARE-250

Hand Mixing - 5 minutes	THINKY ARV-310 - 1 minute
	
	<p data-bbox="895 1361 1342 1397">THINKY ARE-250 - 8 minutes</p> 
<p data-bbox="245 1861 753 1917">Small nano particles agglomerated and air inclusions. x100</p>	<p data-bbox="839 1861 1390 1917">There is no agglomeration and no air bubbles. x 100</p>