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Laboratory Analysis – Certificate of Compliance

Product: **Cerita Z**
Lot #: **3070596**
Date: **June 28 , 2007**

Parameter	Specification	Result
Color:	Pink	Pink
Form:	Pellets	Pellets
Softening point, ring & ball (°F):	145.0 – 155.0	146.5
Drop melting point (°F):	169.0 – 175.0	172.3
Needle penetration @ 77°F (dmm):	14.0 – 18.0	15.0
Specific gravity:	1.025 – 1.045	1.029
Ash content (% , w/w):	0.0100 max.	0.0034
Filler content (% , w/w):	29.0 – 31.0	30.3
Viscosity @ 140°F (cPs)	TBD	4238
Max load (N):	TBD	137.2
%Strain:	TBD	46.0

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Besides other, more sophisticated analysis, every batch of wax made by Argüeso is tested using industry standard methods for parameters like softening point, needle penetration and ash content.

These tests form the basic product specifications for most of our products. Here, you see a Certificate of Compliance detailing the properties of, & specification limits for, a batch of filled pattern wax.

As demonstrated here, Argüeso can work with you to set specifications for other parameters, too. After a number of batches have been produced, we work with our customers, using statistical techniques, to determine & set realistic, meaningful specification ranges.