

European Sealing Association Activities Summary Document

Division: Elastomeric & Polymeric Seals Division

Chairman: Matthew Mitchell

Activity	Current status	Next steps
Arrhenius Test Project	<ul style="list-style-type: none">• A second Arrhenius test project has been started . Round robin testing at 5 members PPE, Kastas, James Walker, Dupont as well as Cetim started in February• Compression and CSR tests were planned using the same times and temperatures as in the previous study to allow a comparison of the two sets of results• Testing has been delayed due to the virus situation	<ul style="list-style-type: none">• Finish outstanding Compression and CSR tests• Evaluate test results
Low Temperature Test project	<ul style="list-style-type: none">• A new work item proposal “Low Temperature Sealing Capability of Elastomeric Seals - Test Methods” was submitted to ISO/TC 131/SC 7 by Ozan Devlen• The proposal has been accepted and the new standard project was started on 06/07/20 with timeline of 36 months	<ul style="list-style-type: none">• Establish the working group with participation of ESA members• First working group meeting will take place in November
Magazine Articles	<ul style="list-style-type: none">• Geoff Lewis has written an article about the low temperature test project. But it has to be internally approved by DuPont	<ul style="list-style-type: none">• Wait for DuPont interna approval to release Geoff’s article• All members to think about new article ideas
ESA Knowledge Base	<ul style="list-style-type: none">• A database containing all relevant handbooks, flyers and publications for the Divisions has been created – the ESA Knowledge Base.• A standards table for Elastomeric & polymeric Seals has been created	<ul style="list-style-type: none">• All members to check the Knowledge Base and give feedback to Ralf Vogel